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प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं० 39] नई दिल्ली, शनिवार, सितम्बर 27, 1980 (आश्विन 5, 1902)
No. 39] NEW DELHI, SATURDAY, SEPTEMBER 27, 1980 (ASVINA 5, 1902)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह असल संकलन के रूप में रखा जा सके।

(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

[PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

[Notifications and Notices issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE

PATENTS AND DESIGNS

Calcutta, the 27th September 1980

APPLICATION FOR PATENTS FILED AT THE HEAD
OFFICE, 214, ACHARYA JAGADISH BOSE ROAD,
CALCUTTA-700 017

The dates shown in crescent brackets are the dates claimed
under Section 135 of the Act.

21st August 1980

952/Cal/80. Richter Gedeon Vegyeszeti Gyar RT. Process
for the production of new type of heparin-contain-
ing raw material.

953/Cal/80. Richter Gedcon Vegyeszeti Gyar RT. Process
and equipment for the extraction of solid material
from liquid containing solids granulated by heat
effect and/or solids the moisture content of which
is reducible by heat effect, E.G. from colloidal
solutions with protein content and fat content,
slurries and suspensions, as well as for reducing
the fat content of the solid material.

954/Cal/80. Richter Gedeon Vegyeszeti Gyar RT. Equip-
ment for drying and granulating of wet, pasty
and/or fusible materials.

955/Cal/80. Richter Gedeon Vegyeszeti Gyar RT. Process
for the extraction of solid material from solution
by crystallization.

956/Cal/80. Richter Gedeon Vegyeszeti Gyar RT. Equip-
ment for the filtering of pulp, suspension or simi-
lar material; or for the cleaning of lumpy solids
material by washing and/or its separation from
liquid; or for the grading of solid, granular mate-
rials according to grain size.

957/Cal/80. Richter Gedcon Vegyeszeti Gyar RT. Equip-
ment for the treatment of wet solids, especially
pulpy materials by heating or cooling.

958/Cal/80. Richter Gedeon Vegyeszeti Gyar RT. Process
for the production of organ extracts with high
heparin content.

959/Cal/80. Kraftwerk Union Aktiengesellschaft. Regulating
means for a steam turbine installation.

960/Cal/80. R. S. Pandey. Economical house—8 (eight).

961/Cal/80. R. S. Pandey. Improved method of irrigation—
24 (twenty four).

962/Cal/80. R. S. Pandey. Economical house—6 (six).

22nd August 1980

963/Cal/80. Monsanto Company. Imidamides derived from
2-oxo-3 benzothiazoline acetic acid and their use
as plant growth regulants.

964/Cal/80. OY Partek AB. A method and apparatus for
the classification of piece goods which are in a
state of motion.

965/Cal/80. A. V. Tkachenko (2) V. L. Arutjunov (3) A. Y. Rubinovich (4) G. I. Bugrin (5) S. N. Volkov (6) N. S. Egorov (7) V. A. Larionov (8) A. I. Gorokhovich (9) B. R. Zhenin (10) M. M. Chikhalov (11) E. N. Zaitsev (12) S. M. Makarov and (13) A. V. Pocheptsov. Method and machine for forming flanges on tubular blanks.

966/Cal/80. Nitrokemia Ipartelepek. Antidote-containing herbicidal compositions.

23rd August 1980

967/Cal/80. Linde Aktiengesellschaft. Pressure swing adsorption process.

968/Cal/80. Linde Aktiengesellschaft Continuous system of Rectification.

969/Cal/80. N. G. Kamat. An electric meter with means for detecting if it is tampered with pilferage of electricity.

25th August 1980

970/Cal/80. Xerox Corporation. Reproducing apparatus with improved cleaning housing.

971/Cal/80. Schubert & Salzer Maschinenfabrik Aktiengesellschaft. Method and apparatus for removing an irregularity of defect in a thread.

972/Cal/80. Nitrokemia Ipartelepek. Herbicidal antidote compositions with N-(substituted-Acetyl)-N-(4-methyl-2-pentanone-4-YL)-Amides.

973/Cal/80. Personal Products Company. Flexible absorbent boards.

26th August 1980

974/Cal/80. Satyabrata Dasgupta. Wave power generator.

975/Cal/80. Charbonnages DE France. Process for maintaining a coal preheating installation at desired temperature values. [Divisional date January 19, 1978].

976/Cal/80. Stamicarbon B. V. Process for preparing aromatic carboxylic acids.

977/Cal/80. Bracker AG. Method and device for removing a ring traveller from the ring of a ring-spinning or ring-twisting frame.

978/Cal/80. Compagnie Minière de l'Ogooue Comilog. Single rope cable way with detachable head carriages.

979/Cal/80. Combustion Engineering, Inc. Pretreatment to dewater bottom ash from a steam generator firing solid fuels.

27th August 1980

980/Cal/80. Mitsubishi Denki Kabushiki Kaisha. Heat resistant resin composition.

981/Cal/80. Luwa AG. Housing, in particular for air-conditioning and ventilating equipment, as well as for machines, such as for example textile machines.

982/Cal/80. E. L. Dunn. Clamping apparatus.

983/Cal/80. Palitex Project-Company GMBH. A two-for-one spinning or twisting spindle having a compressed-air-operated threading arrangement.

984/Cal/80. Vsesojuzny Zaochny Mashinostro Itelny Institut, Dnepropetrovsky Pruboprokatny Zavod Imeni V.I. Lenina and Nikopolsky Juzhno-Trubny Zavod. Method for manufacturing a piercing mandrel.

985/Cal/80. Omnium Financier Aquitaine Pour l'Hygiène ET LA Santé (Sanofi). Novel decahydroquinolinol derivatives, process for preparing them and their uses in therapeutics.

APPLICATIONS FOR PATENTS FILED AT THE PATENT OFFICE BRANCH, MUNICIPAL MARKET BUILDING, SARASWATI MARG, KAROL BAGH, NEW DELHI-110005

1st July 1980

487/DEL/80. Bharat Heavy Electricals Ltd., "Improvements in or relating to Water level gauges for Steam Generators."

488/DEL/80. Mrs. Sarojini John, "A Solid State Automatic Voltage Regulator."

489/DEL/80. The A.P.V. Company Limited, "Improved Plate Heat Exchanger." (July 6, 1979 & May 1, 1980).

490/DEL/80. Schering Aktiengesellschaft, "Insecticidally Active Acyl-Ureas and their manufacture and use."

2nd July 1980

491/DEL/80. Andre Buzas, "Preparation process of new Isoquinoline Derivatives." (July 19, 1979).

492/DEL/80. Andre Buzas, "Preparation process of the Papaverine Carbanion." (July 19, 1979).

493/DEL/80. Atlas Powder Company, "Energy Transmission Device."

494/DEL/80. Signode Corporation, "All Electric Friction Fusion Strapping Tool."

3rd July 1980

495/DEL/80. Krishan Gopal Khosla, "An Improved Valve Construction."

496/DEL/80. Humphreys & Glasgow Limited, "CO₂ Recovery Process." (July 3, 1979).

4th July 1980

497/DEL/80. Felipe Salet-Garces, "Pneumatic Grain Conveyance Rice Mill."

498/DEL/80. Compania Mundial De difusion, "Telephone Alarm Transmitter."

8th July 1980

499/DEL/80. Government of Sri Lanka, Successors to the Business Undertaking of Colombo Commercial Company (Engineers) Limited, "Finned Heat Exchange for Solid, Liquid & Gaseous Fuel Firing."

500/DEL/80. Dobson Park Industries Limited, "Telescoping Jack." (Jack August 7 1979).

9th July 1980

501/DEL/80. S. K. Chawla, "Generation of Mechanical/Electrical Power from running water by the application of Archimedes Principle."

502/DEL/80. Mallinckrodt, INC., "Intermediate Compounds for Preparation of Morphine Derivatives."

10th July 1980

503/DEL/80. Societe Chimique Des Charbonnages, "Process for manufacturing Ethylene Polymers and an Apparatus for operating same."

504/DEL/80. Council of Scientific & Industrial Research, "A Process for the conversion of Tertiary Alkyl Halides into the Corresponding Alcohols and Esters. [Addition to 374/DEL/77].

505/DEL/80. Council of Scientific & Industrial Research, "Electrolytic Process for the production of Calcium Lactobionate by the Oxidation of Lactose."

506/DEL/80. Council of Scientific & Industrial Research, "Device and Design of Cathodic Protection to Tube Wells for Prevention of Corrosion."

507/DEL/80. Council of Scientific & Industrial Research, "A Spiral Configuration based Reverse Osmosis Plant to separate water and other Solvents from solution."

508/DEL/80. Council of Scientific & Industrial Research, "Improvements in/or relating to the Electrolytic Reduction of Salicylic acid to Salicylaldehyde."

11th July 1980

509/DEL/80. Sunil Kumar Luthra, "Modification of Wire Cutting Machine."

510/DEL/80. Societe Generale Des Eaux Minerales De Vittel, "A Rigid Handle for a Vessel made of Synthetic Material."

14th July 1980

511/DEL/80. Sohan Singh Attarwala & Sons, Proprietors, Veena Perfumery Co., "Vaporincense."

512/DEL/80. Council of Scientific & Industrial Research, "A new route for the preparation of 1R, cis-2, 2-dimethyl-3-(2-oxopropyl) cyclopropanecarboxylic acid, an important intermediate for the synthesis of "Pyrethroid insecticides."

513/DEL/80. Pandrol Limited, "A Railway Rail-Fastening Clip." [Divisional date January 25, 1977].

514/DEL/80. Alsthom Atlantique, "Circuit-Breaker Actuator Rod."

515/DEL/80. NL Industries, INC., Process for manufacturing Titenium Compounds using a reducing Agent."

516/DEL/80. Paolo Spadini, "Quartz Watch."

517/DEL/80. Shall Internationale Research Maatschappij B. V., "Bioide Dispenser and method of applying Biocide to a Surface." (July 16, 1979).

518/DEL/80. NL Industries, INC., "Process for manufacturing Titanium Compounds."

15th July 1980

519/DEL/80. Santhanam Muthuswamy Appavoo Maruthia, "An Animal Drawn Vehicle."

520/DEL/80. Sicopa S.A. Societe Internationale de Construction de Paraboloïdes, "Pivotable Parabolic Reflectors and Processes and Device for manufacturing same."

521/DEL/80. Thomson-Brandt, "Mechanical and Electrical Coupling Device for Loads and Military ones in particular."

522/DEL/80. Thomson-Brandt, "Device and Process for Transporting and releasing a plurality of loads contained in a Single container, and a container equipped with such a Device."

523/DEL/80. Thomson-Brandt, "A safety device for releasing a load suspended from an aircraft for its transport and a load equipped with such a device."

524/DEL/80. Shri Ramesh Ram Hamsagar, Shri Ashok Ram Hamsagar & Shri Sunil Ram Hamsagar, "An Improved method for construction and operation of a fan/blower and pump system for desert coolers."

11th August 1980

151/Mas/80. Alkali Metals Ltd. An Electrical Conductor.

14th August 1980

152/Mas/80. TT (pvt.) Ltd. A self-acting device for cutting off power to electric equipment after a predetermined interval of time.

153/Mas/80. TT (Pvt) Ltd. A Pressure cooker.

16th August 1980

154/Mas/80. R. D. Kumar. Husk fired hot air dryer for drying material such as food grains, paddy, pulses, granules, or the like.

18th August 1980

155/Mas/80. S. Chadda, S. P. Satyabala, Dr. S. P. Mallikarjun and Dr. E. S. Chari. Digital ultrasonic velocity meter.

19th August 1980

156/Mas/80. C. S. M. Sundaram and K. S. Ram. A device for the intermittent supply of electric power from an alternating current source to a load for producing a perceptible pulsating signal.

20th August 1980

157/Mas/80. A. P. Aboobacker. Harmless cigarette and beedi.

21st August 1980

158/Mas/80. Mrs. P. Sridhar. A pump.

159/Mas/80. P. K. G. Menon. A device for preventing the misuse of the direct distance dialling and local dialling systems of telephones.

22nd August 1980

160/Mas/80. Snam Abrasives Pvt Ltd. A process for the manufacture of silicon carbide and a furnace for carrying out the said process.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents on the prescribed Form 15, of such opposition. Their written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

"The classifications given below in respect of each specification are according to Indian Classification and International Classification."

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/- (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office.

CLASS 40B. 148019.
Int. Cl. Boij 1/00

A PROCESS FOR PREPARING OXIDATION CATALYSTS.

Applicants : THE STANDARD OIL COMPANY AT MIDLAND BUILDING, CLEVELAND, OHIO 44115, UNITED STATES OF AMERICA.

Inventors : ROBERT KARL GRASSELLI, DEV DHANARAJ SURESH, MARIA STRADA FRIEDRICH AND DAVID ALLAN ORNDOFF.

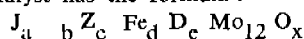
Application No. 507/Del/78 filed on July 7th, 1978.

Appropriate Office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

32 Claims, No drawings

Process for preparing an oxide complex catalyst wherein compounds containing the elements of said catalyst are formed into a precatalyst and said precatalyst is calcined at an

elevated temperature in an oxidising atmosphere to form said oxide complex catalyst characterised in that said oxide complex catalyst has the formula :



wherein J is an alkali metal, thullium, silver or mixtures thereof;

Q is Co, Ni, Zn, Gd, Be, Rg, Ca, Sr, Ba, Ra,

or mixtures thereof;

is a two-or-more element system comprising

Ge+Sb, Cu+W, Cu+Sn, Ge+W, Pr+Mn,

Sn+Mn, Mn+W, W+Sb, Cr+Sn, W+Sn,

Ge+Sn, Sb+Sn, W+P, Sb+P, Cr+Cu,

Mn+Cu, Sb+Cu, Mn+P

or mixtures thereof with the proviso that said catalyst is free of Ti when Z is Mn + P;

D is Bi or Te : end

wherein $0 \leq a \leq 5$;

$0 \leq b \leq 20$;

$0 \leq c \leq 20$;

$0 \leq d \leq 20$;

$0 \leq e \leq 20$; end

x is a value such that the valence requirements of the elements in the catalyst for oxygen are satisfied;

each element in said two or more element system being present in an amount of at least 1 atom percent based on the atoms in the system.

Complete Specification 13 pages.

Drags. Nil.

CLASS 32F 2(a).

148020.

Int. Cl. C07c 103/00

PROCESS FOR PREPARING-1-ALKYLAMINO-3-(4-CARBAMOYLMETHYLPHENOXY)-2-PROPANOLS.

Applicants : PRODES, S.A., OF TRABAJO STREET, SAN JUSTO DESVERN (BARCELONA), SPAIN.

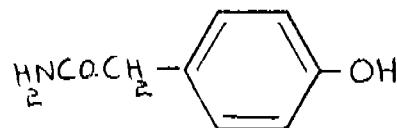
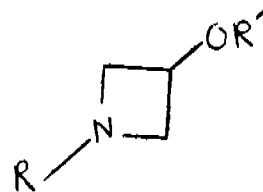
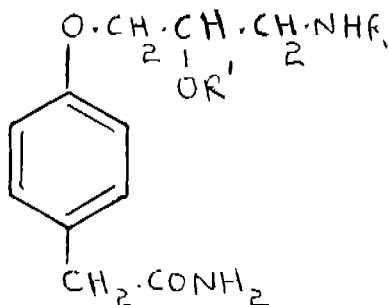
Inventors : MRS. DAGMAR VEDRILLA VEIT.

Application No. 537/Del/78 filed on July 21, 1978.

Appropriate Office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

8 Claims

A process for preparing 1-alkylamino-3-(4-carbamoylmethylphenoxy)-2-propanols of the general formula I of the accompanying drawings, in which R denotes methyl, ethyl, n-propyl, isopropyl, t-butyl, cyclohexyl, cyclopentyl and R' denotes benzyl, characterised in that 1-alkyl-3-azetidinols of the general formula II, in which R and R' have the same meaning as in formula I, are reacted in an anhydrous system with p-hydroxyphenyl-acetamide of the formula III.



Comp. Specn. 8 Pages.

Drawing 1 Sheet.

CLASS 72B.

148021.

Int. Cl. C06b 15/00

A PROCESS FOR PREPARING A POWDER EXPLOSIVE.

Applicant : IDL CHEMICALS LIMITED, SANAT-NAGAR (I.E.) P.O., HYDERABAD-500018, ANDHRA PRADESH, INDIA.

Inventors : DR. BALAKRISHNAN GANAPATHYSUNDARAM & AKELIA VENKATA SUBBA RAO.

Application No. 128/Mas/78 filed August 16, 1978.

Complete specification left November 12, 1979.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

5 Claims. No drawing.

A process of preparing a powder explosive comprising the steps of mixing ammonium nitrate with formaldehyde and thus causing the same to react before evaporating the solution to substantially a solid state; and mixing the said solid reactant with ammonium nitrate, guar gum and at least one known fuel to obtain the said explosive in powder form.

Prov. Specn. 4 Pages; Comp. Specn. 8 Pages. Draw. Nil.

CLASS 176F & H & I.

148022.

Int. Cl. F22g 7/14.

IMPROVEMENTS IN OR RELATING TO GAS PASS.

Applicant : THE BABCOCK & WILCOX COMPANY, OF 161, EAST 42ND STREET, NEW YORK, N.Y. 10017, UNITED STATES OF AMERICA.

Inventors : EDWARD WELLS KREIDER AND THOMAS PAUL HOOSIC.

Application No. 478/Cal/77 filed March 29, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972 Patent Office, Calcutta.

6 Claims.

A gas pass bounded by tube walls, an external plenum extending transversely of a gas tube wall and communicating with the gas pass through openings in the tube wall, the plenum being mounted on the boundaries of the gas pass and having end walls that are sealed to the boundaries of the gas pass, two inlet ducts arranged to discharge one through each of the end walls and each including a section that is aligned with the plenum, extends from the end wall to fixed support structure, and includes an expansion joint, and as rigid member extending longitudinally of the plenum and being so arranged as to expand thermally with the plenum, the rigid member carrying at each of its ends abutment means that abuts an end wall of the plenum chamber adjacent the side of the end wall that is sealed to the boundaries of the gas pass.

Comp. Specn. 13 Pages.

Drg. 2 Sheets.

CLASS 116C & 167C.

148023.

Int. Cl. B65g 49/00, F27d 3/00

DEVICE FOR SUPPLYING HARD-TRANSPORTABLE COAL TO MILLS.

Applicant : OSRODEK BADAWCZO ROZWOJOWY KOTLOW L URZADZEN ENERGETYCZNYCH, OF UL OPOJ-SKA 23, 42-600 TARNOWSKIE GORY, POLAND.

Inventors : JERZY PALIGA, KAZIMIERZ PIETROWSKI AND ANDRZEJ KOCHEL.

Application No. 666/Cal/77 filed May 5, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims.

A device for supplying hard transportable coal to mills comprising an elongated coal container, a plurality of rake-out conveyors located transversely to the longitudinal axis of said coal container and a conveyor for transporting coal to mills, characterized in that said rake-out conveyors '9' are provided with vertical partition walls '4' extending from a lower sheet metal slide '6' to a closing flap '2' separating the coal container '1' from the rake-out conveyors '9'.

Comp. Specn. 7 Pages.

Drg. 3 Sheets.

CLASS 24D⁴.

148204.

Int. Cl. B60t 15/18.

CONTROL VALVE ARRANGEMENT.

Applicant : KNORR-BREMSE GMBH, OF D-8, MUNCHEN 40, POSTFACH 401060, MOOSACHER STRASSE 80, FEDERAL REPUBLIC OF GERMANY.

Inventor : PETER PICK.

Application No. 1175/Cal/77 filed July 30, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

12 Claims.

Control valve arrangement operated by pressure medium with a main piston arranged in a compression volume for the control of at least one first valve device and at least one auxiliary piston functionally dependent upon the main piston for the control of at least one second valve device, characterized thus, that at the one piston side of the main piston the auxiliary piston is arranged, which is displaceable in the compression volume together with the main piston and controls at least one additional valve device.

Comp. Specn. 16 Pages.

Drg. 4 Sheets.

CLASS 206D & E.

148025.

Int. Cl. G05f 1/00.

A CORRECTING IMPULSE GENERATOR.

Applicant : SIEMENS AKTIENGESellschaft, OF BERLIN AND MUNCHEN, FEDERAL REPUBLIC OF GERMANY.

Inventors : LUDWIG SCHICK AND DIETER WETZEL.

Application No. 1402/Cal/77 filed September 13, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

10 Claims.

Correcting impulse generator comprising a limit value signalling device arranged to supply a first specific output signal when a monitored signal exceeds an adjustable limit value, and a second specific output signal when the monitored signal falls below the limit value, wherein the generator

includes a supply part comprising, to receive the signal to be monitored, a series arrangement comprising a constant-current source and two capacitors, there being respective zener diodes connected across the two capacitors; the limit-value signalling device comprising an operational amplifier having a non-inverting input connected to a tap of an adjustable voltage divider arranged to receive the signal to be monitored, and an inverting input connected to the point of interconnection of the two capacitors, there being connected between the non-inverting input and the inverting input and the inverting input of the operational amplifier a series arrangement comprising two diodes of which the point of interconnection is connected to a tap of an RC element the resistor of which is connected to the point of interconnection between the constant-current source on the one hand and said two capacitors on the other hand.

Comp. Specn. 20 Pages.

Drg. 2 Sheets.

CLASS 206E.

148026.

Int. Cl. H05b 9/00.

APPARATUS FOR SUBJECTING A MATERIAL TO ELECTROMAGNETIC WAVES.

Applicant & Inventor : OLIVIER AUGUSTE LOUIS JEAN, OF 12A AVENUE LAVOISIER, 78 MAISONS LAFFITTE, FRANCE.

Application No. 345/Del/77 filed October 25, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

6 Claims.

Apparatus for subjecting a material to microwaves comprising a microwave generator, a cylindrical receptacle for the material and an antenna connected to the generator the material to be treated in the receptacle being in contact with the antenna, and the said antenna extending in a notional cylinder having the same axis as the receptacle.

Comp. Specn. 7 Pages.

Drg. 2 Sheets.

CLASS 146D^a

148027.

Int. Cl. G01j 3/00.

SPECTROPHOTOMETER APPARATUS.

Applicant : MILES LABORATORIES, INC., AT 1127 MYRTLE STREET, ELKHART INDIANA, UNITED STATES OF AMERICA.

Inventors : DONALD LEE KRAMER AND JAMES ANDREW WHITE.

Application No. 449/Del/77 filed December 9, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

10 Claims.

Spectrophotometer apparatus having separate sample light sensing and reference light sensing photocells; first and second light transmission paths for the passage of light from a sample to said sample light sensing photocell and from a light source to the reference light sensing photocell, respectively; and a comparator for comparing light received by the sample and reference light sensing photocells; wherein said spectrophotometer apparatus is characterised by : a light source capable of providing a bright light of short duration for illumination of said sample; a light reflectance integrating sphere interposed between said light source and said sample and between said light source and said reference sensing photocell; the first light transmission path having a reflectance mode in which it directs light reflected from said sample to said sample light sensing photocell and wherein said first light transmission path also has an alternate transmittance mode in which it directs light passing through a sample to said sample light sensing photocell; and a filter in at least one of said light transmission paths, said filter permitting the transmission of light having a wavelength between 200 and 1100 nanometers.

Comp. Specn. 23 Pages.

Drg 3 Sheets.

Application No. 392/Del/78 filed May 24, 1978.

CLASS 4A & B.

148028.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

Int. Cl.-B64c 31/02.

6 Claims.

A BRACING SYSTEM GLIDE SHOE AND GUIDE MEMBER IN TRENCH SHEET EQUIPMENT.

Applicant & Inventor : JOSEF KRINGS, OF D 5138 HEINSBERG OBERBRUCH, HANS-BOCKLER-STRASSE 23, GERMAN FEDERAL REPUBLIC.

Application No. 1714/Cal/77 filed December 9, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

A bracing system glide shoe and guide member assembly in trench sheet equipment for positioning an end of a bracing member, said guide member being of a generally U-shaped cross-section and including a bearing wall and a longitudinally extending opening remote from said bearing wall, said glide shoe including a generally rectangular outline frame positioned within said guide member for guided sliding movement, an end piece for a bracing member extending from said frame through said opening, and a pivot pin pivotally connecting said end piece to said frame, said assembly being characterized by said end piece including a bearing plate having a width less than the width of said opening, bearing blocks extending from said bearing plate toward said bearing wall on opposite sides of said pivot pin, at least one glide plate slidably engaging said bearing wall, a compression spring telescoped over each bearing block and resiliently urging said glide plate against said bearing wall, said bearing blocks having ends remote from said bearing plate spaced from said glide a selected distance for limiting pivoting of said bearing plate relative to said frame to a predetermined angle.

Comp. Specn. 12 Pages.

Drg. 2 Sheets.

CLASS 24D.

148029.

Int. Cl.-B60t 1/08.

HYDRAULIC BRAKING SYSTEMS FOR VEHICLE.

Applicant : GIRLING LIMITED, OF KINGS ROAD, TYSELEY, BIRMINGHAM 11, ENGLAND.

Inventor : PIOTR OSTROWSKI.

Application No. 83/Del/78 filed January 31, 1978.

Convention date February 11, 1977/(05871/77) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

8 Claims.

An hydraulic braking system of the kind set forth in which each normally closed valve is urged directly into its closed position by its respective pedal, and each pedal in turn is urged by a return spring into a retracted position in which the valve which it operates is closed, each pedal comprising a lever which is directly engageable at its upper end with a valve-operating member of its selector valve and the lever at its lower end carrying a foot receiving pad, the lever being pivotally mounted at a first intermediate point in its length for angular movement about a fixed pivotal axis, and both levers at corresponding second intermediate points in their lengths being connected to opposite ends of a balance bar which acts at an intermediate point in its length on the piston of the master cylinder.

Comp. Specn. 7 Pages.

Drg. 2 Sheets.

CLASS 98G.

148030.

Int. Cl.-F28b 1/00.

COOLER FOR USE IN A REFRIGERATION CYCLE.

Applicant : CARRIER CORPORATION, AT SYRACUSE, NEW YORK, UNITED STATES OF AMERICA.

Inventors : RICHARD GARY LORD, RUBY CAESER BUSSJAGGER AND DAVID FREDERICK.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

6 Claims.

A cooler for use in a refrigeration cycle having a fluid to be cooled by a refrigerant, a tube for circulating refrigerant, means for supplying refrigerant to the tube, means for receiving refrigerant from the tube and means for placing fluid to be cooled in heat exchange relationship with the refrigerant carrying tube whereby heat is transferred from the fluid to the refrigerant which is characterized by the tube having internal integral fins and means for routing refrigerant through the tube from the supplying means to the receiving means, each means for routing forming a separate flow circuit such that the temperature drop of the refrigerant at full load conditions due to the tube configuration does not exceed 50 degree F.

Comp. Specn. 12 Pages.

Drg. 3 Sheets.

CLASS 65B.

148031.

Int. Cl.-H01f 21/12.

A TAP SWITCH ASSEMBLY FOR A TAPPED TRANSFORMER.

Applicant : MASCHINENFABRIK REINHAUSEN GEBRÜDER SCHEUBECK GMBH & CO. KG., OF FALKENSTEINSTRASSE 8, 8400 REGENSBURG, FEDERAL REPUBLIC OF GERMANY.

Inventor : ALEXANDER BLUEBITZER.

Application No. 404/Del/78 filed May 30, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

4 Claims.

A tap switch assembly for a tapped transformer, the assembly being operable in an oil environment and comprising a plurality of cam-shaped tap contacts which are arranged on a circular arc, and a pivotable contact carrier provided with first and second movable contacts and with conductor means to form a respective current branch coupled to each of the first and second movable contacts and comprising a respective vacuum switch, one of the two current branches including a switching resistance, the contact carrier being arranged in such a manner that in a rest position of the contact carrier the two current branches are coupled by the respective first and second movable contacts to one and the same cam-shaped tap contact and that on a pivotal motion of the contact carrier from said one to an adjacent one of the cam-shaped tap contacts, the two current branches are arranged to be pivotable simultaneously and the first and second movable contacts are arranged to temporarily bridge over adjacent one of the tap contacts with each of the vacuum switches in a closed position and the switching resistance electrically connected in the associated current branch, the movable contacts being limitedly movable in a radial direction with respect to the circularly arranged cam-shaped tap contact and being arranged to move along a respective one of the cam-shaped tap contacts during the pivotal motion of the contact carrier, and each one of the vacuum switches being provided with a respective contact push-rod coupled to a respectively associated one of the movable contact in such a manner that, during the pivotal motion of the contact carrier, the associated vacuum switch is rendered electrically non-conductive before the associated movable contact has ceased to be in electrical contact with a respective one of the cam-shaped contact taps and is rendered electrically conductive after the associated movable contact has commenced to move onto a respective adjacent one of the cam-shaped tap contacts.

Comp. Specn. 10 Pages.

Drg. 2 Sheets.

CLASS 98E & 152E & F.

148032.

Int. Cl.-F24h 7/00, 7/02.

A METHOD OF PREPARING THERMAL ENERGY STORAGE MATERIALS.

Applicant : THE CALOR GROUP LIMITED, OF CALOR HOUSE, WIDSON ROAD, SLOUGH SL1 2EQ, ENGLAND.

Inventors : PETER JOHN CHARLES KENT AND JOHN KENNETH RURIK PAGE.

Application No. 417/Wel/78 filed June 6, 1978.

Convention date June 10, 1977/(24279/77) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

5 Claims. No drawings.

A method of preparing a new thermal energy storage material comprising at least one hydrated compound which has a transition temperature to the anhydrous or a less hydrated form in the range of 10 to 100 degrees C, characterised in that a water-soluble salt of a polyvalent metal is reacted, in an aqueous medium, with a water-soluble synthetic polymer having pendant carboxylic or sulphonic acid groups, or an alkali metal or ammonium salt thereof, in the presence of the hydrated compound, so as to form a hydrogel comprising an ionically cross-linked water-insoluble polymer with the hydrated compound dispersed and suspended therein, the polymer and the hydrated compound being used in such amounts that the storage material contains at least 66% by weight, of the hydrated compound and not more than 10% by weight, of the cross-linked polymer.

Comp. Specn. 10 Pages.

Drgs. Nil.

OPPOSITION PROCEEDINGS

An opposition has been filed by Jyoti Limited to the grant of a patent on application No. 147508 made by Dr. Gray Ward.

PRINTED SPECIFICATION PUBLISHED

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

(1)

138791 138792 138797 138799 138803 138809 138811 138813
138815 138820 138822 138823 138827 138828 138832 138833
138834 138837 138841 138844 138845 138847 138850 138851
138853 138854 138855 138856

(2)

139856 139857 139858 139859 139860 139861 139862 139863
139864 139865 139867 139869 139870 139872 139873 139874
139875 139876 139877 139880 139882 139883 139884 139885
139886 139887 139889 139890 139891 139892 139893 139894
139895 139896 139899 139902 139905 139906 139909 139911
139913 139914 139915 139916

PATENTS SEALED

143637 146292 146318 146320 146640 146752 146806 146807
146890 146909 146945 146947 146948 146949 146963 146976
146978 146986 146989 146996 146997 147001 147002 147015
147020 147023 147074

AMENDMENT PROCEEDINGS UNDER SECTION 57

(1)

Notice is hereby given that Cassella Farbwerke Mainkur Aktiengesellschaft, of 6 Frankfurt (Main)—Fechenheim, West Germany, 526, Hanauer Landstr., a body corporate organised under the laws of Germany, have made an application under Section 57 of the Patents Act, 1970 for amendment of application, specification and drawings of their application for patent No. 146839 for "A process for the manufacture of water-soluble trisazodvestuff". The amendments are by way of correction of name of the applicants from "Cassella Farbwerke Mainkur Aktiengesellschaft", to "Cassella Aktiengesellschaft". The application for amendment and the pro-

posed amendments can be inspected free of charge at the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification, at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

(2)

The amendments proposed by 'Standard Oil Company', in respect of patent application No. 126321 as advertised in Part III, Section 2 of the Gazette of India dated the 1st March, 1980 have been allowed.

RENEWAL FEES PAID

101648 101973 102030 102186 102215 102220 102500 102529
102530 103169 106841 106890 107002 107099 107100 107192
107265 110219 112284 112381 112555 112569 112859 112899
112948 112967 117347 117564 117579 117700 117873 118194
118662 118810 119417 122273 122980 123184 123598 123808
123870 123993 124146 124547 124687 128233 128267 128419
128495 128498 128546 128591 128592 128670 129359 129393
132891 132946 133304 133549 133966 135487 136010 136199
136219 136540 136762 136844 137034 139287 139412 139729
139904 139922 139946 139980 139994 140410 140575 140698
140898 141154 141171 141177 141229 141437 141484 141897
141988 142077 142100 142175 142254 142360 142448 142530
142593 142661 142703 142712 142777 142800 143135 143140
143249 143318 143327 143433 143564 143621 143756 143763
144109 144140 144186 144379 144469 144515 144517 144705
144811 144860 144873 144951 144969 145012 145013 145302
145582 145628 146030 146051 146354 146519 146593 146605
146623 146626 146649 146669 146703

RESTORATION PROCEEDINGS

(1)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 138724 granted to Rabindra Nath Bose, for an invention relating to "Valveless filter." The patent ceased on the 10th June, 1979 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part-III, Section 2 dated the 5th July, 1980.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17, on or before the 27th November, 1980 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(2)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 145791 granted to Josef Binder for an invention relating to "handle for a hand implement such as a rake, a broom or the like".

The patent ceased on the 22nd February, 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent to be notified in the Gazette of India, Part-III, Section 2 dated the 2nd August, 1980.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17, on or before the 27th November, 1980 under Rule 69 of the Patents Rules, 1972.

A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(3)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 145925 granted to P. R. Mallory & Co. Inc., for an invention relating to "Vent for electrical devices such as primary and secondary electrochemical cells, method of making the vent and electro-chemical cells comprising the vent". The patent ceased on the 20th February, 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent to be notified in the Gazette of India, Part-III, Section 2 dated the 2nd August, 1980.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17, on or before the 27th November, 1980 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(4)

Notice is hereby given that an application for restoration of Patent No. 104765 dated the 7th April, 1966 made by Veb Delicia on the 24th February, 1979 and notified in the Gazette of India, Part III, Section 2 dated the 18th August, 1979 has been allowed and the said patent restored.

(5)

Notice is hereby given that an application for restoration of Patent No. 107447 dated the 11th October, 1966 made by The Parker Pen Company on the 27th September, 1979 and notified in the Gazette of India, Part III, Section 2 dated the 19th January, 1980 has been allowed and the said patent restored.

(6)

Notice is hereby given that an application for restoration of Patent No. 136482 dated the 10th November, 1972 made by Industrie Pirelli S.p.A. on the 9th October, 1979 and notified in the Gazette of India, Part III, Section 2 dated the 1st March, 80 has been allowed and the said patent restored.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in each entry is the date of registration of the design included in the entry.

Class 1. No. 148941. Sharpedge Limited of 34, Okhla Industrial Estate, New Delhi-110020, India. "Safety Razor". October 26, 1979.

Class 1. No. 149100. Kultar Kaur Chadha, trading as Hardima Sales Corporation of 4161/65, Gali Shah-tara, Ajmeri Gate, Delhi-110006. "Door Handle". December 20, 1979.

Class 1. No. 149131. Technal International S.A., of 254, rue Leon Joulin, 31024 Toulouse Cedex, France, a French Corporation. "Extruded Panel for Front Face or Facade of Buildings for Decorative Purposes". December 31, 1979.

Class 1. No. 149217. Zoldia Anstalt, a Liechtenstein Company of Stadtle 36, 9490 Vaduz (Liechtenstein). "GEM and particularly DIAMOND". January 25, 1980.

Class 3. No. 148942 Sharpedge Limited of 34, Okhla Industrial Estate, New Delhi-110020, India. "Safety Razor". October 26, 1979

Class 3. No. 149260. Eagle Flask Private Limited of Eagle Estate, Talegaon-Dabhade 410507, District Pune, State of Maharashtra, India. "Containers". February 6, 1980.

Class 3. No. 149288. Universal Industries of 203, Hammer-smith Estate, Plot No. 416, Off Sittladevi Temple Road, Mahim, Bombay-400016, Maharashtra State, an Indian Sole Proprietary Firm. "Ice Tray". February 13, 1980.

Class 3. No. 149417. Surinder Lal Chaudhry, Packers Products, 10/58, Industrial Area, Kirti Nagar, New Delhi-15, an Indian National. "Paper Corrugated Tray". March 31, 1980.

Name Index of applicants for Patents for the month of April, 1980 (Nos. 373/Cal/80 to 499/Cal/80, 92/Bom/80 to 118/Bom/80, 67/Mas/80 to 83/Mas/80 and 234/Del/80 to 318/Del/80).

Name & Application No.

—A—

Ahmedabad Textile Industry's Research Association.—117/Bom/80.

Allor Foundation, The.—310/Del/80.

Aluminum Company of America.—305/Del/80.

American Color & Chemical Corporation.—480/Cal/80.

Arbed S. A.—288/Del/80.

Armco Inc.—234/Del/80.

Arvind Mills Limited, The.—92/Bom/80.

Arzi, A.—472/Cal/80.

—B—

B. F. Godrich Company, The.—404/Cal/80.

Balsara, A. R.—107/Bom/80.

Bayer Aktiengesellschaft.—279/Del/80.

Beloit Corporation.—388/Cal/80, 396/Cal/80, 397/Cal/80, 398/Cal/80, & 399/Cal/80.

Bharat Heavy Electricals Limited.—297/Del/80, 298/Del/80, 299/Del/80 & 300/Del/80.

Bhattacharjee, M. K.—377/Cal/80.

Bose, M. (Mrs.)—426/Cal/80.

Brakes India Ltd.—67/Mas/80.

British Petroleum Company Limited, The.—450/Cal/80.

Burroughs Corporation.—413/Cal/80.

—C—

CPC International Inc.—485/Cal/80.

Catelas, C.—259/Del/80.

Central Fuel Research Institute.—431/Cal/80.

Chandhoke, K. K.—241/Del/80.

Chen, T. H.—385/Cal/80.

Chloride Silent Power Limited.—257/Del/80.

Ciba-Geigy AG.—462/Cal/80.

Ciba-Geigy of India Limited.—108/Bom/80, 109/Bom/80.

Clayton Dewandre Company Limited.—483/Cal/80.

Combustion Engineering, Inc.—376/Cal/80, 444/Cal/80 & 499/Cal/80.

Council of Scientific & Industrial Research.—245/Del/80, 246/Del/80, 247/Del/80, 263/Del/80, 264/Del/80, 265/Del/80, 275/Del/80, 280/Del/80, 281/Del/80, 282/Del/80, 291/Del/80, 313/Del/80, 314/Del/80, 315/Del/80 & 316/Del/80.

Cummins Engine Company, Inc.—94/Bom/80.

—D—

Dalle-Alsthom.—258/Del/80.

Dana Corporation.—408/Cal/80.

Name & Application No.

Dasgupta, K.—435/Cal/80.

Davy McKee (Oil & Chemicals) Limited (formerly Davy International (Oil & Chemicals) Limited).—414/Cal/80, 415/Cal/80, 416/Cal/80 & 417/Cal/80.

Denison Hydraulics India Ltd.—78/Mas/80, 79/Mas/80.

Devitre, H. R. (Dr.)—110/Bom/80.

Dextec Metallurgical Pty. Ltd.—407/Cal/80.

Dhar, S. K.—438/Cal/80.

Dow Chemical Company, The.—421/Cal/80.

Dunlop India Limited.—433/Cal/80.

Durapipe Limited.—395/Cal/80.

Dynamit Nobel Aktiengesellschaft.—382/Cal/80.

—E—

E. I. Du Pont De Nemours and Company.—405/Cal/80.

Elkem-Spigerverket A/S.—393/Cal/80.

Emco Electricals Private Limited.—105/Bom/80 & 106/Bom/80.

—F—

Fernandez, A. R.—81/Mas/80.

Fertilizer (Planning & Development) India Ltd., The.—464/Cal/80 & 465/Cal/80.

—G—

G-I-L Inc.—317/Del/80.

Gastrock, E. A.—287/Del/80.

General Electric Company.—412/Cal/80, 460/Cal/80 & 490/Cal/80.

General Electric Company Limited, The.—285/Del/80.

Ghosh, A.—432/Cal/80.

Giza S.p.A.—468/Cal/80 & 469/Cal/80.

Gladson, G. J.—77/Mas/80.

Gopalarathnam, P.—77/Mas/80.

Grewal, K. S.—252/Del/80.

Guha, D. (Dr.)—387/Cal/80.

Gupta, S.—77/Mas/80.

Guy F. Atkinson Company.—427/Cal/80.

—H—

Hindustan Insecticides Ltd.—261/Del/80 & 272/Del/80.

Hindustan Lever Limited.—99/Bom/80 & 104/Bom/80.

Hoechst Aktiengesellschaft.—402/Cal/80, 403/Cal/80 & 486/Cal/80.

Hoechst Pharmaceuticals Limited.—114/Bom/80.

Holter, H.—481/Cal/80.

Houseman (Burnham) Limited.—458/Cal/80.

Hughes Aircraft Company.—242/Del/80.

Hylsa, S. A.—447/Cal/80 & 459/Cal/80.

—I—

IMI Kynoor Limited.—292/Del/80.

IRD Mechanalysis, Inc.—448/Cal/80.

Indian Institute of Petroleum.—248/Del/80.

Indian Institute of Technology.—74/Mas/80.

Institut Khimii i Tekhnologii Redkikh Elementov i Mineralnogo Syrya Kolskogo Filiala Akademii Nauk SSSR.—456/Cal/80.

Institute Po Metaloznanie i Technologia Na Metalite.—434/Cal/80.

Instytut Chemii Przemysłowej.—496/Cal/80.

—J—

Jayaraman, T. S.—75/Mas/80.

Jeglekar, S. A.—93/Bom/80.

Name & Application No.

—K—

K. Srimannarayana.—69/Mas/80.

Kabra, G. K.—268/Del/80 & 271/Del/80.

Kapoor, C.—276/Del/80.

Karmalkar, S. D.—95/Bom/80.

Kejriwal, U.—470/Cal/80 & 471/Cal/80.

Kinariwala, S. N.—251/Del/80.

Klockner-Humboldt-Deutz Aktiengesellschaft.—384/Cal/80.

Knutson, R. A.—449/Cal/80.

Kobe Steel, Ltd.—455/Cal/80.

Kopalnia Wegla Kamiennego "Jastrzebie".—428/Cal/80.

Korganow, M.—435/Cal/80.

Kosan Teknova A/S.—383/Cal/80.

Krishnan, N. H. S. (Dr.)—103/Bom/80.

Kumar, R. K.—77/Mas/80.

Kutnowskie Zakłady Farmaceutyczne "Polfa".—496/Cal/80.

Kytoch Limited, The.—292/Del/80.

—L—

Legueu, P.—478/Cal/80.

Licinvest AG.—410/Cal/80.

Lubrizol Corporation, The.—424/Cal/80 & 443/Cal/80.

Lucas Industries Limited.—466/Cal/80, 488/Cal/80, 312/Del/80.

—M—

Mahesh, K.—80/Mas/80.

Mallinckrodt, Inc.—260/Del/80.

Marathe, Y. P.—116/Bom/80.

Maschinenfabrik Augsburg-Nürnberg Aktiengesellschaft.—487/Cal/80.

Maschinenfabrik Buckau R. Wolf A.G.—454/Cal/80.

Maschinenfabrik Rieter A.G.—467/Cal/80.

Metal Works Ramat David.—472/Cal/80.

Michelin & Cie (Compagnie Generale des Etablissements Michelin).—429/Cal/80.

Miles Laboratories, Inc.—293/Del/80, 302/Del/80 & 307/Del/80.

Mitsui Toatsu Chemicals, Inc.—497/Cal/80.

Mittal, A. K. (Er.)—308/Del/80.

Mittu, N.—76/Mas/80.

Mohideen, M. H.—83/Mas/80.

Mukherjee, S. K.—401/Cal/80.

—N—

Narain, M.—273/Del/80.

Nauchno-Issledovatel'sky Institut Poroshkovoi Metallurgii Belorusskogo Politehnicheskogo Instituta.—400/Cal/80, 409/Cal/80, 425/Cal/80 & 482/Cal/80.

Nayak, U. V.—71/Mas/80.

Nippon Steel Corporation.—441/Cal/80.

Nolek System AB.—304/Del/80.

Noyes Bros. Pty. Limited.—236/Del/80.

—O—

Occidental Research Corporation.—461/Cal/80.

Optilon W. Erich Heilmann GMBH.—451/Cal/80.

Otis Elevator Company.—235/Del/80.

—P—

P C U K Products Chimiques Ugine Kuhlmann.—237/Del/80.

Palitex Project Company GMBH.—422/Cal/80.

Palitex, R.—73/Mas/80.

Patel, N. M.—96/Bom/80.

Paul, D.—294/Del/80.

Peico Electronics and Electricals Limited.—113/Bom/80.

Name & Application No.

—P (Contd.)—

Pfizer Inc.—290/Del/80.
 Phillips Petroleum Company.—423/Cal/80.
 Pillal, D. S.—295/Del/80 & 296/Del/80.
 Pook, M. J.—249/Del/80 & 250/Del/80.
 Pramanik, D.—418/Cal/80.

—R—

RJR Archer, Inc.—380/Cal/80.
 Rajagopalan, K.—72/Mas/80.
 Ramakrishnan, Major T. A.—277/Del/80.
 Rao, D. S. P.—82/Mas/80.
 Rath, S. S.—98/Bom/80.
 Regents of the University of California Berkeley, The.—256/Del/80.
 Regents of the University of Minnesota.—379/Cal/80.
 ROHM G.m.b.H.—311/Del/80.

—S—

S.E.C.A. Societe Anonyme.—406/Cal/80.
 Sandstrom, E. T.—446/Cal/80.
 Satake Engineering Co. Ltd.—437/Cal/80.
 Satyanarayana, V. S.—306/Del/80.
 Sawhney, P. S.—266/Del/80.
 Scapa-Porritt Limited.—274/Del/80.
 Schering Aktiengesellschaft.—244/Del/80 & 318/Del/80.
 Schubert & Salzer Maschinenfabrik Aktiengesellschaft.—386/Cal/80 & 394/Cal/80.
 Schweiter Engineering Works Limited.—479/Cal/80.
 Seiler, A. J.—457/Cal/80.
 Setty, S.—77/Mas/80.
 Severo-Zapadnoe Territorialnoe Geologicheskoe Upravleniye.—498/Cal/80.
 Shah, C. M.—439/Cal/80.
 Shell Internationale Research Maatschappij B. V.—381/Cal/80.
 Sidepal S. A.—262/Del/80.
 Siemens Aktiengesellschaft.—463/Cal/80.
 Singh, H.—294/Del/80.
 Singh, R.—269/Del/80 & 270/Del/80.
 Sinha, V.—492/Cal/80, 493/Cal/80, 494/Cal/80, 495/Cal/80.
 Sir Padampar Research Centre.—283/Del/80.
 Snia Viscosa S.p.A. Societa' Nazionale Industria Applicazioni Viscosa.—442/Cal/80.
 Societe D'Etudes De Produits Chimiques.—253/Del/80, 254/Del/80, 289/Del/80.
 Societe De Paris Et Du Rhone.—267/Del/80.
 Societe Francaise D'Electrometallurgie-Sofrem.—475/Cal/80.
 Sorensen, J. O.—375/Cal/80.
 Sredneazitsky Nauchno-Issledovatel'sky Institut Prirodnoy Gazy.—378/Cal/80, 389/Cal/80, 390/Cal/80, 391/Cal/80, 392/Cal/80, 452/Cal/80, 453/Cal/80, 476/Cal/80 & 491/Cal/80.
 Srimannarayana, K.—69/Mas/80.
 Stainco Enterprises Private Ltd.—278/Del/80.

Name & Application No.

Standard Oil Company, The.—307/Del/80 & 240/Del/80.
 Stamicarbon B. V.—373/Cal/80, 374/Cal/80 & 484/Cal/80.
 Star Textile Engineering Works Limited.—100/Bom/80, 101/Bom/80 & 102/Bom/80.
 Stauffer Chemical Company.—436/Cal/80.
 Steele, D. E.—411/Cal/80.
 Stenberg, J. E., Dr. Ing.—446/Cal/80.
 Stibler, L. B.—446/Cal/80.
 Sulzer Brothers Limited.—243/Del/80.
 Sumitomo Chemical Company Limited.—440/Cal/80.
 Swan Electrical Industries.—255/Del/80.
 Systematic Furniture Center.—70/Mas/80.

—T—

Tata Engineering and Locomotive Company Limited.—115/Bom/80.
 Telefonaktiebolaget L N Ericsson.—309/Del/80.
 Territorialnoe Geologicheskoe Upravleniye Tsentralnykh Rayonov.—498/Cal/80.
 Thakkar, K. J.—111/Bom/80.
 Tian, K.—419/Cal/80.
 Tower Scaffolding (Bristol) Ltd.—430/Cal/80.
 Triple PA Trust.—112/Bom/80.
 Tsentralny Nauchno-Issledovatel'sky Institut Kozhevenno-Obuvnoi Promyshlennosti.—456/Cal/80.

—U—

Union Carbide Corporation.—238/Del/80.
 UOP Inc.—239/Del/80.
 Usinor-Union Siderurgique DU Nord Et De L'Est De La France.—475/Cal/80.
 USS Engineers and Consultants, Inc.—286/Del/80.

—V—

Vacuum Plant and Instruments Manufacturing Company Pvt. Ltd.—97/Bom/80.
 Vahlbrauk, K. H.—445/Cal/80.
 Vaidya, A. S.—118/Bom/80.
 Vashistha, N. C.—284/Del/80.
 Venkat.—68/Mas/80.

—W—

Westinghouse Electric Corporation.—477/Cal/80 & 489/Cal/80.

—Y—

Yadav, N. V. S.—303/Del/80.

—Z—

Zahnradfabrik Friedrichshafen Aktiengesellschaft.—473/Cal/80 & 474/Cal/80.
 Zonen, P. V. M. E.—420/Cal/80.

S. VEDARAMAN,
 Controller General of Patents,
 Designs and Trade Marks.